

MUNICIPAL CORPORATION OF BHILAI

NIT

वार्ड क्र. 41 पार्षद निधि से ए.सी.सी. चौक वेयर हाउस के सामने नंदिनी रोड में डी.आई. पाइपलाइन
विस्तारीकरण कार्य।

S.N.	PARTICULARS OF ITEMS	Quantity	UOM
1	Earth work in excavation for pipe trench in ordinary soil areas including dressing, watering, ramming and disposal of excavated earth lead up to 50m and lift up to 1.5m, disposal earth to be levelled, neatly dressed.	41.04	Cum
2	Providing & Laying Ductile Iron Double Socket branch flange Tee Conforming to IS-9523/ 2000 having dimension as per table 21 of IS-9523 /2000 in the nominal diameter /sizes with external bitumen coating and internal cement mortar lining with finishing as per clause13 of IS-9523/2000. (laying Conforming to IS 12288 : 1987) (All sizes in mm) 300x100	1	Each
3	Providing & laying Ductile iron Mechanical joint collar with follower glands Conforming to IS-9523/2000 having dimension as per table24 of IS-9523/2000 in the nominal diameter/sizes with external bitumen coating and internal cement mortar lining. (laying Conforming to IS 12288 : 1987)		
	300mm	2	Each
	100mm	2	Each
4	Providing, laying and jointing socket & spigot centrifugally cast (Spun) Ductile Iron pressure pipes with inside cement mortar lining (classK-7) Conforming to IS 8329/2000 with suitable Rubber Gasket (Pushon) joints as per IS:5382/85 including testing of joint (laying Conforming to IS 12288 : 1987) 100mm diameter	60	Rm
5	Supply of DI D/F Sluice Valves Slanted/Straight seated with metallic, corrosion proof and wear resistant seat faces, body and disc of ductile cast iron GGG50/G Iron 420/12 or equivalent grade as per IS3896(part-2)-1985 and subsequent revisions. Shafts of stainless steel, shaft bearing of zinc free bronze and seat faces with nickel weld over lay, microfinished. All the inside and outside of the body is to be coated with double coating of Epoxy liquid. Drilled as per IS:1538. 100mm dia	4	Each
6	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work. 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 40mm nominal size). For Repair of CC Road	4.05	Cum


Executive Engineer
Municipal Corporation
Bhilai

Assistant Engineer
Municipal Corporation
Bhilai


Sub-Engineer
Municipal Corporation
Bhilai